

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	33	("3865138"   "3921667"   "4023585"   "4156437"   "4592505"   "4790514"   "4794314"   "4811221"   "4838310"   "4852802"   "4883823"   "5040569").PN. OR ("5427350").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/11 11:36
L3	16	l2 and charg\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/11 11:40
L4	37	("3114243"   "4209131"   "4396149"   "4545396"   "4646224"   "4768712"   "4838310"   "4852802"   "4867192"   "4875498"   "4895303"   "4917304"   "5021939"   "5022585"   "5135174"   "5193744"   "5278749"   "5333785"   "5427350"   "5445176"   "5740031"   "5813606"   "5813655"   "5816502"   "5839660"   "6016971"   "6076740"   "6095189"   "6098898"   "6108590"   "6314979"   "6453215"   "6685104"   "6874707"   "6994271"   "7097113").PN. OR ("7264177").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/11 11:41
L5	30	("2276714"   "2518990"   "2607360"   "2621870"   "2898605"   "3011469"   "3471885"   "4142367"   "4186881"   "4276482"   "4276900"   "4352025"   "4392063"   "4488055"   "4533835"   "4538761"   "4731545"   "4746808"   "4839039"   "5249631"   "5427350"   "6036333"   "6752342").PN. OR ("7121495").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/11 11:42
L6	5	("5427350"   "6016832"   "6337635"   "6662821").PN. OR ("6994309").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/11 11:42
L7	0	"251".clas. and (theft near3 prevent\$4) and (conduct\$4 near2 housing)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/11 12:40
L8	2	"251".clas. and (theft near3 prevent\$4) and (circuit with housing)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/11 12:40

L9	10	"251".clas. and (theft near3 prevent\$4) and (circuit)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/11 12:41
L10	24	"137".clas. and (theft near3 prevent\$4) and (circuit)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/11 12:43
L11	0	(residential or household) and valve and (theft near3 prevent\$4) with (circuit)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/11 12:46
L12	11	(residential or household) and (theft near3 prevent\$4) with (circuit)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/11 12:47
L13	10	("3955183"   "4157542"   "4237450"   "4654642").PN. OR ("5089807").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/11 12:54
L14	57	("4139843"   "4155073"   "4455464"   "4573041"   "4616113"   "4620182"   "4623765"   "4663499"   "4736826"   "4746909"   "4772878"   "4896140"   "4899217"   "5072213"   "5089807"   "5094396"   "5103984"   "5124685"   "5146205"   "5154072"   "5160048"   "5172098"   "5246183"   "5270681"   "5279135"   "5289559"   "5341124"   "5345219"   "5345220"   "5421667"   "5467075"   "5543782"   "5552771"   "5561417"   "5565848"   "5577855"   "5604484"   "5617073"   "5652569"   "5676258"   "5699591"   "5726627"   "5796337"   "5821857"   "5823358"   "5861807"   "5936525"   "6027277"   "6039498"   "6087939"   "6104289"   "6147603"   "6215400"   "D335439"   "D345092").PN. OR ("6690277").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/11 13:00
L15	19	("3192518"   "3289194"   "3484775"   "3553673"   "3794989"   "3836901"   "4028691"   "4075617").PN. OR ("4237450").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/11 13:02

L16	27	("2913712"   "3090948"   "3484775"   "3959790"   "4002397"   "4097843"   "4121201"   "4195290"   "4237450"   "4584570"   "4855719"   "4935725"   "4959635"   "5258744"   "5293115").PN. OR ("5525965").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/11 13:02
L17	20	("3067411"   "3425050"   "3444547"   "3537095").PN. OR ("3794989").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/11 13:03
L18	36	("3484775"   "3710371"   "3766540"   "3794989"   "3836901").PN. OR ("4284983").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/11 13:04
L19	165	I12 or I13 or I14 or I15 or I16 or I17 or I18	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/11 13:06
L20	16	I19 and (housing or body) near3 conduct\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/11 13:07
L21	16	("3484775"   "3794989"   "4075617"   "4097843"   "4151521").PN. OR ("4300130").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/11 13:15
L22	20	("3067411"   "3425050"   "3444547"   "3537095").PN. OR ("3794989").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/11 13:22
L23	169	I19 or I21 or I22	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/11 13:23
L24	61	I23 and conductive	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/11 13:24
L25	16	I23 and conductive with (body or housing or frame)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/11 13:24
L26	25	("1559380"   "3072500"   "3634845"   "3932857"   "4000488"   "4455464"   "4587517"   "4654640"   "5172098"   "5541578"   "5574430"   "5644295").PN. OR ("5936525").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/11 13:27
L27	28	("4620182"   "5146205"   "5270681"   "5341124"   "5421667"   "5565848"   "5617073"   "D335439"   "D345092").PN. OR ("5861807").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/11 13:28
L28	6	((theft or security).ti. or (theft or security).ab.) and appliance with (housing or body) with conduct\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/11 13:35

L29	6	((theft or security).ti. or (theft or security).ab.) and (appliance with (housing or body) with conduct\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/11 13:36
L30	121	((theft or security).ti. or (theft or security).ab.) and (appliance with (housing or body))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/11 13:37
L31	20	("3425050").URPN.	USPAT	OR	OFF	2008/08/11 13:55
L42	10	("3955183"   "4157542"   "4237450"   "4654642").PN. OR ("5089807").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/11 14:09
L43	416	((theft or security).ti. or (theft or security).ab.) and (conduct\$5 near5 (housing or body))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/11 14:18
L44	398	((theft or security).ti. or (theft or security).ab.) and (conduct\$4 near5 (housing or body))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/11 14:18
L45	268	((theft or security).ti. or (theft or security).ab.) and (conduct\$4 near3 (housing or body))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/11 14:18
L46	258	I45 not I24	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/11 14:19
L47	15	("3932857"   "4005296").PN. OR ("4455464").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/11 14:38
L48	8662	((theft or security).ti. or (theft or security).ab.) and (metallic housing)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/11 14:51
L49	1200	((theft or security).ti. or (theft or security).ab.) and (metallic housing) with circuit	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/11 14:51
L50	84	((theft or security).ti. or (theft or security).ab.) and (metallic housing) with circuit with complet\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/11 14:51
L51	33	((theft or security).ti. or (theft or security).ab.) and (article with (metallic housing) same circuit)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/11 15:01
S1	1	10/579590	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/31 14:55
S2	1	11/689751	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/31 15:08

S3	2	"5606954".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/07 13:08
S4	282	137/487.5 and leak	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/07 13:21
S5	0	moyoyasu.in. near2 kimura. in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/07 13:22
S6	226	motoyasu.in. near2 kimura. in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/07 13:22
S7	225411	"137".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/07 13:22
S8	3	S6 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/07 13:22
S9	10	tomoei.in. near2 kimura.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/07 13:23
S10	179	137/487.5 and leak and compar\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/07 13:55
S11	147	137/487.5 and leak and compar\$4 and generat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/07 13:55
S12	59	137/487.5 and leak and ( compar\$4 same generat \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/07 13:55
S13	4	"2002047709"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/07 14:01
S14	59	137/487.5 and leak and (compar\$4 same generat \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/07 14:09
S15	6	137/487.5 and leak and (compar\$4 same generat\$4 same (electricity or power))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/07 14:10

S16	59	137/487.5 and leak and (compar\$4 same (turbine or generat\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/07 14:26
S17	3785	leak and (compar\$4 same ((flow or rate or sensor or monitor) with (impeller or turbine or generat\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/07 14:33
S18	545	leak and (compar\$4 same ((flow or rate or sensor or monitor) near5 (impeller or turbine or generator)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/07 14:34
S19	241	leak and (compar\$4 same ((flow or rate or sensor or monitor) near5 (impeller or turbine or ((power or electric\$4) near3 generator))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/07 14:34
S20	13	"137".clas. and leak and (compar\$4 same ((flow or rate or sensor or monitor) near5 (impeller or turbine or ((power or electric\$4) near3 generator))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/07 14:35
S21	1125	137/487.5 and (compar\$4 sam (impeller or turbine or ((power or electric\$4) near3 generator)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/07 14:39
S22	25	137/487.5 and (compar\$4 same (impeller or turbine or ((power or electric\$4) near3 generator)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/07 14:39
S23	21	S22 not S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/07 14:39
S24	17	("3393562"   "4042173"). PN. OR ("4125123").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/07 14:53
S25	16	137/487.5.ccls. and (compar\$4 same ((flow near3 (rate or sensor or monitor)) same (fail\$ or redundan\$3)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/07 14:57
S26	16	137/487.5.ccls. and (compar\$4 same (flow near3 (rate or sensor or monitor)) same (fail\$ or redundan\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/07 14:58
S27	1415	(compar\$4 same (flow near3 (rate or sensor or monitor)) same (fail\$ or redundan\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/07 15:04
S28	1415	(compar\$4 same (flow near3 (rate or sensor or monitor)) same (fail\$4 or redundan\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/07 15:04

S29	16	137/487.5.ccls. and (compar\$4 same (flow near3 (rate or sensor or monitor)) same (fail\$4 or redundan\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/07 15:05
S30	16	137/487.5.ccls. and (compar\$4 same (flow near3 (rate or sensor or monitor)) same (fail\$4 or redundan\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/07 15:05
S31	122	"137".clas. and (compar\$4 same (flow near3 (rate or sensor or monitor)) same (fail\$4 or redundan\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/07 15:05
S32	0	"137".clas. and (compar\$4 same (flow near3 (rate or sensor or monitor)) same (fail\$4 or redundan\$5)) not S31 not S16 not S20 not S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/07 15:06
S33	120	S31 not S16 not S20 not S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/07 15:06
S34	1290	(compar\$4 same (flow near3 (rate or sensor or monitor)) same (fail\$4 or redundan\$5)) not S31 not S16 not S20 not S22 not S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/07 15:20
S35	1054764	leak\$4 (compar\$4 same (flow near3 (rate or sensor or monitor)) same (fail\$4 or redundan\$5)) not S31 not S16 not S20 not S22 not S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/07 15:21
S36	290	leak\$4 and (compar\$4 same (flow near3 (rate or sensor or monitor)) same (fail\$4 or redundan\$5)) not S31 not S16 not S20 not S22 not S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/07 15:21
S37	53	leak\$4 and (compar\$4 same (flow near3 (rate or sensor or monitor)) with fail\$4) not S31 not S16 not S20 not S22 not S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/07 15:22
S38	17	leak\$4 and (compar\$4 with (flow near3 (rate or sensor or monitor)) with fail\$4) not S31 not S16 not S20 not S22 not S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/07 15:22
S39	53	S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/07 15:22

S40	0	redundant with (flow near3 sens\$4) with failure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/07 15:25
S41	6	redundant with (flow near3 rate) with failure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/07 15:25
S42	378	137/101.21,101.19.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/07 15:31
S43	125	137/101.21,101.19.ccls. and compar\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/07 15:32
S44	77	137/101.21,101.19.ccls. and (compar\$5 with flow)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/07 15:32
S45	31	137/101.21,101.19.ccls. and compar\$5 and fail\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/07 15:33
S46	8880	kimura.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/07 15:41
S47	7180	kimura.as. and kimura.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/07 15:41
S48	7	kimura.as. and kimura.in. and "137".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/07 15:41
S49	2	"5427350".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/07 15:51
S50	33	("3865138"   "3921667"   "4023585"   "4156437"   "4592505"   "4790514"   "4794314"   "4811221"   "4838310"   "4852802"   "4883823"   "5040569").PN. OR ("5427350").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/07 15:51
S51	44	("3726477"   "3974879"   "4185650").PN. OR ("4838310").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/07 16:03
S52	3	11/208918 or 11/246638 or 11/365001	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/07 16:05



S53	0	11/208918	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/07 16:06
S54	1	11/188139	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/07 16:12
S55	1	10/536972	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/07 16:13
S56	2	11/357521	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/07 16:13
S57	1	"11528401"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/07 16:13
S58	1	"11386292"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/07 16:53
S59	0	mccalister.xa.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/07 17:07
S60	1	11/439863	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/07 17:18
S61	1	11/515949	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/07 17:19
S62	0	"200247709"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/07 19:08
S63	0	"2002047709"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/07 19:08

8/ 11/ 2008 4:57:29 PM

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